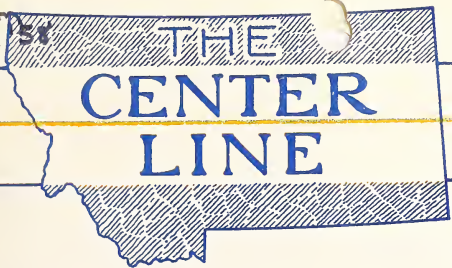


625.7
H3c
Dec 1958

Montana State Library



THE CENTER LINE

MONTANA HIGHWAY COMMISSION

Vol. 1 No. 10

December 1, 1958

ROAD CONSTRUCTION REACHES NEW HIGH

The two bid openings in November, one on November 6 for three jobs withdrawn from the October letting, and the regular letting on November 19, at which seven contracts were awarded, brought the total of all projects put under contract during the current year to \$36½ million. One emergency contract was included in the last letting, thereby completing the expenditure of all the emergency money allotted to this State by the Highway Act of 1958. The new total exceeds our previous high by nearly \$10 million.

OLD RECORDS BEING MICROFILMED

During the past month, work was started on the microfilming of old records and correspondence. It was felt that this procedure would alleviate the storage space shortage that has existed for some time. One building at the Shop in Helena will now be available for other purposes, and all old records will be catalogued and recorded on film for ready reference in the headquarters building.

INCREASED TRAFFIC ON MONTANA HIGHWAYS

The records of the 25 stationery traffic counters indicate that the number of vehicles using our highway continues to increase. Traffic on the Interstate was down 0.1%, while that on the Primary system was up 1.6% and the Secondary system showed a healthy 5.1% increase. Travel on city streets was up 5.6%. The heaviest travel occurred on Grand Avenue in Billings, followed by Montana Avenue in Helena. The peak periods were on weekends, and, although there was a wide variance in peak hours at different locations, the general trends were toward the hours during which workers were returning home, and the final hours of weekends, when families return from weekend outings.

ANNUAL WASHO MEETING - BILLINGS, June, 1959

The Montana Highway Department is preparing to welcome the members of WASHO to the annual meeting which will be held in Billings on June 22-26, 1959. These annual get-togethers of the highway officials of the Western states provide excellent opportunities for the exchange of ideas and the correlation of activities of the member states. Many of the problems encountered in highway building are common to all the states, and as a result of these conferences, many highway engineering and management difficulties have been overcome.

HUMAN RELATIONS CONFERENCE

The second annual Human Relations Conference will be held this month by the Training-in-Service Division in cooperation with the Department of Vocational Education of the State Department of Public Instruction. The course, consisting of twelve hours of evening instruction and conferences, has proved very popular in the past. Membership in the class is limited to twenty persons, and although it is a voluntary matter, enrollments have been closed for some time.

CONTRACTS AWARDED IN NOVEMBER

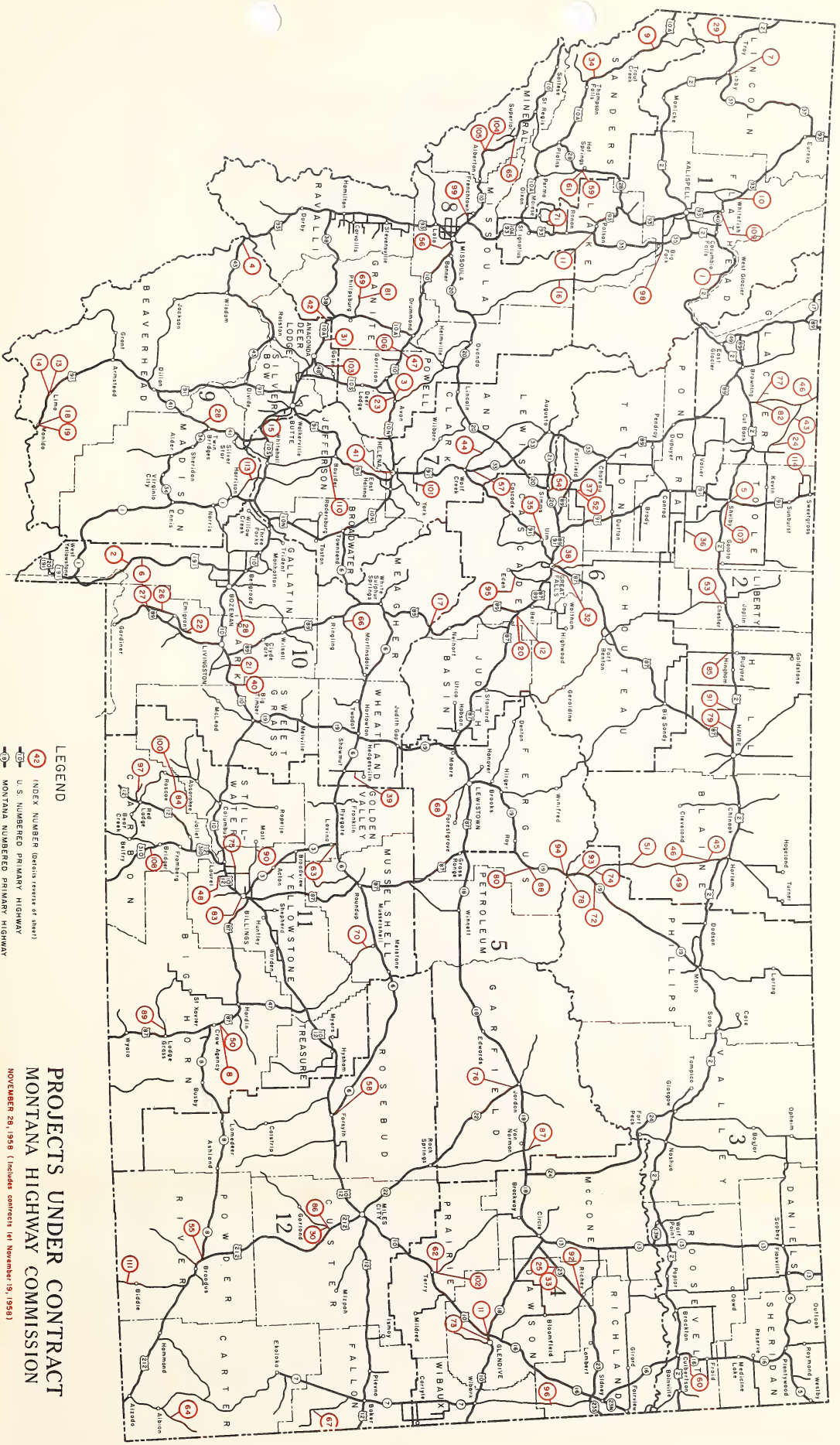
<u>PROJECT</u>	<u>AWARDED TO</u>	<u>AMOUNT OF BID</u>
<u>November 6, 1958</u>		
F-F 90(4) FH Idaho Line-Plains Road	Peter Kiewit Sons' Co. Billings, Montana	\$ 554,931.60
F 164(10) & DF 164(12) Philipsburg-Anaconda Road	Kiely Constr. Co. Butte, Montana	432,660.42
S 248(2) U 1 E. of Blackfoot-Northerly Road	Zook Bros. Constr. Co. Bigfork, Montana	287,646.72
<u>November 19, 1958</u>		
F-FG 95(11) U 2 Gildford-Havre E.	Walter Mackin & Son Billings, Montana	127,384.55
DF 333(21) & F 333(22) Grass Range-Malta	Summit Constr. Co. Rapid City, So. Dak.	447,646.42
* S 260(1) Lodge Grass-St. Xavier	Walling Constr. Co. Lewistown, Montana	304,367.56
DS 274(2) Red Lodge-West Road	Dillsworth Constr. Co. Helena, Montana	339,750.93
SMP 2199 Blaine,Hill,Glacier,Pondera Cos.	Richardson Constr. Co. Miles City, Montana	113,340.00
SPP 7512-05 Lewis & Clark Cavern Nat'l. Park	E. Carroll Speck Whitehall, Montana	8,248.00

* Awarded subject to right-of-way clearance.

- - - - -



Digitized by the Internet Archive
in 2014



LEGEND

- 42 INDEX NUMBER (Details reverse of sheet)
- U.S. NUMBERED PRIMARY HIGHWAY
- 10 MONTANA NUMBERED PRIMARY HIGHWAY
- SECONDARY HIGHWAY
- 10 FINANCIAL DISTRICT NUMBER

PROJECTS UNDER CONTRACT

MONTANA HIGHWAY COMMISSION

NOVEMBER 28, 1956 (Includes contracts let November 19, 1956)

Map Index Number	Project Number	LENGTH, TYPE OF CONSTRUCTION AND LOCATION	Probable Completion Date
1	FHP 13-24, D4, E2, F5 U2	9.5 miles surfacing, plant mix and seal coat oiling (U.S. 2-East of west Glacier)	1959
2	FHP 12-82, 13	6.0 miles grading, drainage, surfacing, bituminous surface treatment and two concrete girder bridges, one 122 foot - West Gallatin River, one 105 foot - Taylor Fork (U.S. 191 - South of Bozeman)	1959
3	F-PG 24-9 (7)	460 foot steel and concrete bridge - Little Blackfoot River and W.P. Ry. (U.S. 104 - East of Harrison)	12-30-58
4	FHP 20-A	7.8 miles (11.0 miles in Idaho) grading, drainage and 38 foot reinforced concrete girder bridge - Trail Creek (Montana 43 - West of Aldon)	1959
5	I-10-G 125-15-8(3) 351*	5.6 miles (4.9 miles four lane divided) grading, drainage, surfacing, plant mix and seal coat oiling - Three prestressed concrete & steel beam overpasses, two 360 foot G.M. Ry. & U.S. 2, one 276 foot U.S. 91 - North Shelby Interchange (US 91-Shelby North)	7-1-60
6	FHP 12 J S 1	9.9 miles bituminous surface treatment (US 191 - South of Bozeman)	1959
7	FAR - F118 (7)	698 foot steel and concrete bridge and approaches - Kootenai River (Mont. 37 - Libby)	12-31-59
8	IF 90-9 (5) 498 U 1*	11.6 miles (4.9 miles four lane divided) grading, drainage, surfacing, plant mix, seal coat oiling and fencing (US 87 - Crow Agency north)	9-1-59
9	IF 90-9 (5) 508 U 1*	6.5 miles grading, drainage, surfacing and bituminous surface treatment (US 104 - relocation by Brown Rapids One (nearward))	12-31-59
10	OF 98 (9)	11.0 miles surfacing, plant mix and seal coat oiling (U.S. 93 - Northwest of Whitefish)	7-15-59
11	U 121 (3)	2.7 miles (2.3 miles four lane divided) grading, drainage, surfacing, plant mix and seal coat oiling - (U.S. 91 - Okanogan Southwest)	8-31-59
12	F 130 (14) U1	5.3 miles grading, drainage, surfacing, plant mix and seal coat oiling (U.S. 87 - Southeast of Belt)	8-15-59
13	I - DWG 82-01 (6) U1*	5.0 miles grading, drainage, surfacing and bituminous surface treatment (US 91 - Lima Northwest)	8-1-59
14	I - DWG 82-01 (6) U2*	118 foot prestressed concrete overpass - Lima Interchange, am 450 foot steel and concrete overpass U.P. Ry. (U.S. 91 - Lima Northwest)	11-30-58
15	S - US DWG 213 (3) U2	7.6 miles grading, surfacing and plant mix oiling (Southeast of Butte)	11-17-58
16	FHP 13-71, 82, 11	18.3 miles (9.5 miles grading) surfacing, plant mix and seal coat oiling (Southeast of Big Fork)	1959
17	FHP 32-86, 74, 44, 82, 13	6.1 miles (5.5 miles grading) surfacing and bituminous surface treatment (US 89 North of White Sulphur Springs)	1959
18	I - DWG 255 (12) U1*	12.0 miles, grading, drainage, surfacing and bituminous surface treatment (US 91 - Nondola North)	12-31-58
19	I - DWG 255 (12) U2*	281 foot steel and concrete overpass - U.P. Ry., 118 foot steel and concrete overpass - Nondola Interchange (US 91 - Nondola North)	7-31-59
20	F 235 (26) U1	Nine prestressed concrete beam bridges - two 92 foot - four 102 foot - two 118 foot - one 123 foot - Otter Creek (U.S. 87 - Southeast of Belt)	10-31-59
21	I 117 (10) U1*	7.8 miles grading, surfacing and bituminous surface treatment - 118 foot concrete bridge - Mission Creek (US 10 - East of Livingston)	6-15-59
22	F 217 (10) U2	9.7 miles grading, drainage and surfacing (US 89 relocation - North of Bolder)	9-1-59
23	F - PG 24-9 (11)	2.6 miles grading, drainage, surfacing, bituminous surface treatment (U.S. 10 - East of Garrison)	8-30-60
24	R - A 40 (6) 3	9.3 miles grading and surfacing (North of Out Bank)	1959
25	OF 374 (9) U1	9.7 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 23 - Southwest of Sidney)	8-30-60
26	F 217 (9) U2	11.6 miles grading and surfacing, 90 foot steel and concrete bridge - Big Creek (US 89 relocation - North of Garrison)	12-30-58
27	F 217 (9) U2	420 foot steel and concrete bridge-Bellevue River (US 89 relocation-north of Garrison)	12-30-58
28	OF 387 (4)	10.5 miles grading, surfacing, plant mix & seal coat oiling(Mont.-south of Twin Bridges)	8-1-59
29	S 38 (9) U1	5.8 miles grading, drainage, surfacing, plant mix and seal coat oiling (South of Troy)	11-15-59
30	S 43 (8)	5.7 miles grading, drainage and surfacing (Northeast of Garrison)	6-15-59
31	OF 164 (14) U1	17.0 miles plant mix surfacing and seal coat oiling (U.S. 10 - West of Anaconda)	12-30-58
32	R A 40 (2) U1	2.5 miles grading, drainage, surfacing and plant mix oiling (Access Road National Air Force Base Great Falls)	6-30-59
33	IF 391 (3) U2	Three treated timber trestle bridges - One 57 foot and two 88 foot (Mont. 23 - southwest of Sidney)	7-31-60
34	F-90 (4) FH	9.7 foot steel and concrete bridge - Clark Fork (U.S. 104 relocation - West of Thompson Falls)	7-31-60
35	I 182 (6) 3	14.5 miles grading, drainage, surfacing, plant mix oil and fencing - includes 2.4 miles four lane (US 91 - U.S. South)	9-1-59
36	S 107 (6)	8.0 miles grading and surfacing (Southeast of Shelby)	6-30-59
37	S 223 (1) U1	6.0 miles grading, drainage, surfacing, bituminous surface treatment (Northeast of Fairfield)	8-15-59
38	PG 224 (5)	0.2 miles grading, drainage, concrete paving and 76 foot steel beam underpass - Oak Ry. (US 89 - 2nd Avenue & 1st Avenue North - Great Falls)	8-31-59
39	DE 64 (2) U1 & S 64 (3)	8.7 miles grading, drainage, surfacing and one 57 foot treated timber bridge - Dead Man's Basin Canal (Shawmut North)	11-30-59
40	I 117 (10) U2*	4.0 miles grading, drainage, surfacing and plant mix oil (US 10 - East of Livingston)	9-1-59
41	US 246 (1) U1	0.7 miles grading, drainage, surfacing and plant mix oil (East Chance Dulch and Park Avenue - Helena)	6-15-59
42	F 164 (10) & F 164 (12)	2.3 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (U.S. 104 - West of Anaconda)	8-15-59
43	R - A 40 (6) 2	2.5 miles (18.9 miles on Secondary Highway) grading and surfacing (North of Out Bank)	1959
44	S 228 (1) U1	17.8 miles grading, drainage, surfacing & bituminous surface treatment (Wolf Creek - Northwest)	9-1-59
45	S 187 (1) U1	17.4 miles grading, drainage, surfacing & bituminous surface treatment (South of Harlem)	7-15-59
46	S 185 (1) U1	3.9 miles grading, drainage and surfacing (North of Out Bank)	8-1-59
47	I 90-3 (5) 157 U2*	Four prestressed beam bridges - Two 113 foot Jans and two 153 foot Oak Creek Interchanges - four standard junior grade separations (US 10 - East of Browning)	7-31-59
48	I-NG 90-8 (6) 441*	Eleven prestressed concrete beam bridges - one 457 foot T.P. Ry. & Interstate Highway, three 153 foot - Canyon Creek, three 83 foot - Indian Agency, one 113 foot Canyon Creek & 0.5 miles grading (US 10 - West of Billings)	6-30-59
49	S 187 (2) U1	11.0 miles of grading, drainage, surfacing & bituminous surface treatment(South of Harlem)	7-15-59
50	IF 90-9 (5) 498 U2* & IF 90-9 (7) 508 U2*	Seven prestressed concrete beam bridges, one 210 foot Mont. 8 Interchange, two 118 foot Dunmore Interchange, two 133 foot-Crow Agency Interchange, one 165 foot, one 153 foot - Little Big Horn River (U.S. 87 - Crow Agency north and south)	7-31-59
51	S 187 (3) U1	12.6 miles grading, drainage, surfacing & bituminous surface treatment (south of Harlem)	7-1-59
52	S 223 (1) U1	Two 57 foot treated timber trestle bridges - U.S. 91 - Canal (Northeast of Fairfield)	12-30-58
53	S 303 (3) U1	0.2 miles grading and drainage (South of Chester)	7-30-59
54	IF 176 (6)	5.2 miles grading, drainage, surfacing, plant mix & seal coat oiling (Mont. 20 Slama East)	12-30-59
55	IF 181 (6) F334 (13) U2	6.4 miles grading, drainage, soil cement stabilization, plant mix and seal coat oiling (US 212 & Mont. 8 - broadway west)	7-31-59
56	IF 334 (16) U1	0.8 miles grading, drainage, surfacing, plant mix & seal coat oiling (Fifth-ninth and Madison Streets - Missoula)	7-1-59
57	F 238 (7)	10.5 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 33 - North of Wolf Creek)	1-15-59
58	DF-DPG 384 (4)	1.2 miles grading, drainage, surfacing and bituminous surface treatment (Mont. 6 - Forest North)	6-15-59
59	F 87 (10) U1	9.9 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 26 - Near Hot Springs)	9-1-59
60	F 123 (9) & F 273 (10)	7.8 miles grading, drainage, surfacing, plant mix and seal coat oiling (Mont. 16 - relocation Duberstein North)	8-15-59
61	F 87 (10) U2	One 50 foot prestressed concrete beam bridge - Hot Springs Creek (Mont. 28 - Near Hot Springs)	7-31-59
62	S 302 (13) U1	825 foot steel and concrete bridge - Yellowstone River (North of Terry)	8-31-59
63	OF 284 (3) U1	0.7 miles surfacing & bituminous surface treatment, two steel and concrete bridges, 143 foot - Washburnville, 102 foot - Big Coulee Creek (Mont. 3 - Lavinia south)	9-15-59
64	S 196 (1) U1	11.0 miles grading, drainage, and surfacing (Northeast of Allenton)	6-15-59
65	I 90-3 (5) 146*	Two steel riveted plate girder bridges, one 621 foot, one 801 foot - Clark Fork (U.S. 10 - North and South of Superior)	7-31-60
66	S 14 (8)	11.9 miles grading, drainage, surfacing, plant mix bituminous and seal coat oiling (Northeast of Ringling)	8-15-59
67	S 261 (4)	4.6 miles grading, drainage, and surfacing (Southeast of Baker)	6-1-59
68	DE 261 (2)	2.2 miles grading, drainage, surfacing and road mix oil (Southeast of Lewistown)	7-15-59
69	S 127 (3) U1	6.4 miles grading, drainage, and surfacing (West of Phillipsburg)	8-1-59
70	S 236 (3) U1	7.0 miles grading, drainage and surfacing (Massachusetts Hill)	7-15-59
71	DE 178 (4)	7.8 miles grading, drainage, surfacing, plant mix bituminous & seal coat oiling, one 75 foot treated timber trestle bridge - Fort Creek (Windsor Northeast)	9-1-59
72	S 178 (5)	14.9 miles surfacing, plant mix and seal coat oiling (Mont. 17 - South of Allenton)	7-15-59
73	IF 313 (15) U2	Four 200 foot continuous concrete T beam bridges - 2 Seven Mile Creek, 2 - Dry Creek, (US 10 - West of Mendota)	11-30-58
74	DE 187 (5)	6.4 miles grading, drainage and surfacing (South of Harlem)	9-15-59
75	S 192 (2) U2	6.8 miles grading, drainage, surfacing, plant mix bituminous, seal coat oiling and three treated timber trestle bridges; one 19 and one 25 foot - Big Bluff, one 25 foot - I.R.A. Canal (West of Billings)	8-1-59
76	F 157 (13)	9.0 miles grading, drainage, surfacing and bituminous surface treatment (Mont. 22 - South of Jordan)	10-1-58
77	S 248 (2) U1	12.1 miles grading, drainage and surfacing (Northeast of Browning)	7-1-60
78	F 158 (33) U1	698 foot steel and concrete bridge - Blount River (Mont. 19 - Southwest of Malta)	11-30-58
79	FO 95 (13) U2	132 foot steel and concrete overpass - G.M. Ry. (U.S. 2 - West of Havre)	11-30-59
80	IF 333 (3) U1	12.9 miles grading and drainage (Mont. 19 - North of Grass Range)	6-15-59
81	DE 147 (3) U2	102 foot prestressed concrete beam bridge - Boon Creek (West of Phillipsburg)	9-1-59
82	S 248 (2) U2	Four treated timber trestle bridges, one 19 foot - Dry Coulee, one 38 foot - Cobell boundary, one 50 foot - Willow Creek, one 100 foot - Oak Lake Creek (Northeast of Browning)	10-30-59
83	F-PG 228 (14)	171 foot prestressed concrete bridge - R.T.V. G.W., & C.B.44, RR (US 10 - Billings)	10-1-59
84	DE 289 (7) U1	7.7 miles grading, drainage and surfacing (Reese North)	9-1-59
85	DE 344 (4) U1	6.0 miles plant mix and seal coat oiling (South of Audubon)	6-20-59
86	S 219 (3) U1	138 foot prestressed concrete bridge - Fagin Creek (Northeast of Garland)	11-30-59
87	S 264 (2)	411 foot prestressed concrete beam bridge - Big Dry Creek (Northeast of Van Norman)	11-30-59
88	DF 333 (21) & F 333 (22)	12.9 miles soil cement stabilized base, plant mix bituminous and seal coat oiling (Mont. 19 - North of Grass Range)	8-15-59
89	S 261 (3)	11.4 miles grading, drainage, and surfacing (East of Lodge Grass)	7-1-60
90	DE 178 (4)	4.4 miles plant mix and seal coat oiling (West - East)	7-1-59
91	S 245 (1) U1	6.7 miles grading, drainage, surfacing and bituminous surface treatment (West of Havre)	7-15-59
92	F 391 (8)	9.0 miles grading, drainage, soil cement base, & bituminous surface treatment (Mont. 23 Sidney west)	6-30-59
93	F 333 (16) U2	2.5 miles grading and drainage (Mont. 19 - South of Malta)	12-15-58
94	F 333 (15) U2	4.5 miles grading, drainage and surfacing (Mont. 19 - North of Grass Range)	12-30-58
95	DE 91 (5)	3.4 miles grading, drainage, surfacing & bituminous surface treatment (Northeast of Xen)	6-1-59
96	S 128 (3)	7.4 miles grading, drainage and surfacing (North of Wibaux)	12-30-58
97	DE 274 (2)	3.4 miles grading, drainage and surfacing (East of Red Lodge)	7-1-59
98	DE 204 (2)	8.5 miles plant mix and seal coat oiling (Northeast of Big Park)	7-1-59
99	S 552 (72) 1	1.7 miles grading, drainage, surfacing, bituminous surface treatment and 180 foot steel and concrete overpass - I. P. Ry. (Southeast of Fremont)	7-31-59
100	S 289 (6) & S 346 (3)	Two steel and concrete bridges - 110 foot and 153 foot - East Hoaxford River (Near Spencer)	7-31-59
101	DE 311 (1)	6.4 miles grading, drainage, surfacing & bituminous surface treatment (North of Helena)	6-1-59
102	DE 302 (14)	2.2 miles grading, drainage, surfacing road mix & seal coat oiling (Terry - North)	7-30-59
103	DE 304 (1)	2.3 miles grading, plant mix and seal coat oiling, drainage, surfacing (Northwest of Anaconda)	10-15-58
104	I 90-4 (4) 60 U1*	5.0 miles (2.0 miles four lane divided) grading, drainage, surfacing, plant mix, seal coat oiling and fencing (U.S. 10 - Southwest of Superior)	11-15-59
105	I 90-4 (4) 60 U2*	Two 128 foot prestressed concrete beam bridges - Turle Interchange, one standard junior grade separation (US 10 - Southwest of Superior)	6-30-59
106	I 90-3 157 U1*	9.6 miles four lane grading, drainage, surfacing, plant mix, seal coat oiling and fencing (U.S. 10 - East of Browning)	7-15-60
107	IF 82 (10) & IF 225 (4)	20.1 miles grading, surfacing, plant mix and seal coat oiling (U.S. 2 - Upeley east)	6-15-59
108	IF 348 (11)	5.8 miles grading, drainage, surfacing, plant mix and seal coat oiling (U.S. 310 - South of Boulder)	7-1-59
109	F 270 (8)	0.3 miles grading and drainage (US 93 - South of Whitefish)	12-6-58
110	DE 9 (8)	5.6 miles resurfacing, surfacing and bituminous surface treatment (Southeast of Boulder)	7-1-59
111	DE 34 (5)	9.1 miles surfacing, plant mix and seal coat oiling (Middle South)	6-30-59
112	S 167 (5)	4.5 miles grading, drainage, surfacing and bituminous surface treatment (Southeast of Whitehall)	7-1-59
114	DE 366 (4)	6.6 miles grading, drainage, and surfacing (West of Sunburst)	7-15-59